

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 04/05/2011		2. CONTRACT NO. (If any) EP-W-10-055		6. SHIP TO: a. NAME OF CONSIGNEE OSWER ORCR	
3. ORDER NO. 0032		4. REQUISITION/REFERENCE NO. PR-OSWER-11-00285			
5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460				b. STREET ADDRESS One Potomac Yard 2777 S Crystal Drive	
				c. CITY Crystal City	d. STATE VA
				e. ZIP CODE 22202-3553	
7. TO: a. NAME OF CONTRACTOR EASTERN RESEARCH GROUP, INC.				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER	
c. STREET ADDRESS 110 HARTWELL AVENUE				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: <input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY LEXINGTON		e. STATE MA	f. ZIP CODE 024213136		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE ORCR	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL	<input checked="" type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED		
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS			
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 01/31/2012	
a. INSPECTION Destination	b. ACCEPTANCE Destination			16. DISCOUNT TERMS	

17. SCHEDULE (See reverse for Rejections)						
ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 112947395 TOPO: Hope Pillsbury Max Expire Date: 01/31/2012 Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)	
	21. MAIL INVOICE TO:							
	a. NAME RTP Finance Center						\$69,113.00	
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive							
c. CITY Durham						d. STATE NC	e. ZIP CODE 27711	17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature)		23. NAME (Typed) David Fuller TITLE: CONTRACTING/ORDERING OFFICER	
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**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

04/05/2011

EP-W-10-055

0032

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 Period of Performance: 04/05/2010 to 01/31/2012</p> <p>All terms and conditions of contract EP-W-10-055 are hereby incorporated by reference.</p> <p>The contractor shall perform services in accordance with the attached SOW and their proposal dated March 25, 2011.</p> <p>Task Order Ceiling Amount</p> <p>Accounting Info: 11-12-B-31M-301DA1C-2585-1131MRP010-00 1 BFY: 11 EFY: 12 Fund: B Budget Org: 31M Program (PRC): 301DA1C Budget (BOC): 2585 DCN - Line ID: 1131MRP010-001 Funding Flag: Partial Funded: \$69,113.00</p> <p>The obligated amount of award: \$69,113.00. The total for this award is shown in box 17(i).</p>				69,113.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$69,113.00

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 348 (Rev. 4/2006)

Prescribed by GSA FAR (48 CFR) 53.213(f)

TASK ORDER

MSW Characterization, Analysis, and Management

BACKGROUND

The Resource Conservation and Sustainability Division (RCSD) is working to support advances in the integrated management of municipal solid wastes. As part of this effort, we need to characterize municipal solid waste generation and management.

In the past, EPA has developed several reports on the Characterization of Municipal Solid Waste in the United States. The most recent full report in this series is named "Municipal Solid Waste in the United States: 2009 Facts and Figures." It contains an executive summary and the full report. The most recent fact sheet is named "Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 2009."

The purpose of this task order is to develop a fact sheet and a set of data tables that characterize MSW in the United States for the year 2010. The data tables shall be based on publically available data. Information gathered shall not be confidential. These data tables shall be similar to those developed for the year 2008. These are available at <http://www.epa.gov/epawaste/nonhaz/municipal/msw99.htm>

All data collection, assessment and quality issues associated with this task order shall adhere to EPA data quality guidance and requirements, as established in EPA Order 5360.1A2, EPA Manual 5360.A1, and OSWER's and ORCR's Quality Management Plans. See: http://www.epa.gov/quality/qa_docs.html As part of the monthly progress reports for this task order, the contractor shall provide a summary of all data quality activities conducted during each month. The data gathered shall be the most recent data available.

PURPOSE OF TASK ORDER

The purpose of this task order is to develop characterization data on MSW Source Reduction, Recycling, Generation, and Disposal for 2010. Specific objectives include:

- (1) Update estimates of the materials and products in MSW for 2010.
- (2) Develop the 2010 versions of all the charts, tables and figures provided in chapter 2 and 3 of the full 2009 report.
- (3) Prepare the Fact Sheet, "Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 2010," based on the similar document, "Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 2009."

The work to be completed and the schedule of deliverables are included in the tasks and subtasks detailed below.

Task 1 - Develop 2010 Data on MSW Source Reduction, Recycling, Generation, and Disposal (Task 5 of Contract-level SOW)

The contractor shall prepare figures and tables that present the 2010 MSW data, to be presented as a set of tables and in the 2010 fact sheet.

For this task order, MSW generation shall be characterized by the material flows methodology, a materials balance approach. This methodology was developed by EPA in the mid-1970's, and has been used in an early series of characterization reports in that decade and later in the 1980's and 1990's. Through these reports, a more-than 30-year data series on products and materials has been developed. The data for these reports consists of publically-available information from the U.S. Department of Commerce, trade associations, and similar sources.

As has been done in previous reports, estimated generation of MSW shall be based on adjusted production data for the products identified as municipal solid waste. Management of MSW through recycling, composting, combustion, and landfilling shall be estimated through literature searches and other published data on materials recovery, and numbers of combustion facilities.

Subtask 1.1 - Update Estimates of Materials and Products in MSW for 2010

The contractor shall update the estimates of the materials and products in Municipal Solid Waste for 2010. The methodology used to update these estimates shall be based on the EPA-approved methodology used in the previous characterization reports, their corresponding executive summaries, and the 2009 fact sheet, that can be found at <http://www.epa.gov/epawaste/nonhaz/municipal/msw99.htm>

The deliverable shall be the tables and charts similar to those in Chapter 2 and 3 of the "Municipal Solid Waste in the United States: 2009 Facts and Figures." There are approximately 40 such tables and charts. Also included, shall be a 2-4 page progress report on the update of the materials and product estimates. The progress report shall include a description of key methodological issues and how they are proposed to be addressed.

<u>Deliverables</u>	<u>Due Date</u>
Chapter 2 and 3 Tables and Charts	August 19, 2011
Progress Report	August 19, 2011

Task 2 - Develop Fact Sheet for 2010 Data (Task 4 of Contract-level SOW)

The contractor shall develop a 2010 fact sheet, (FS) following the model of "Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 2009." This fact sheet shall contain benefits numbers from the WARM model, similar to the 2009 fact sheet. The contractor shall also provide the excel versions of the figures from the fact

sheet.

<u>Deliverables</u>	<u>Due Date</u>
First draft FS for 2010	September 16, 2011
Revised draft FS for 2010	One week after receipt of comments from EPA TOCOR
2 nd draft FS for 2010	One week after receipt of comments from EPA TOCOR
Final FS for 2010	One week after receipt of comments from EPA TOCOR
Excel figures for 2010	One week after EPA TOCOR receives Final FS

Additional Requirements:

ELECTRONIC DELIVERABLES

Internet Ready Electronic Files

The contractor shall provide the deliverables in pdf and in Internet-ready format. Final deliverables shall comply with the standards, guidelines and processes in the EPA Web guide at <http://www.epa.gov/webguide>.

Final deliverables shall comply with the accessibility standards developed under Section 508 of the Americans with Disabilities Act (<http://www.section508.gov>)

At the completion of this task order, the contractor shall return all program-related materials that the contractor possesses, that belong to EPA. The contractor shall also provide a copy of source spreadsheets used to compile and create the fact sheet and tables and charts.

COMMUNICATIONS PRODUCTS

Performance under this task order requires the contractor to develop deliverables that are considered by EPA to be "Communications Products". The contractor shall develop Communications Products in accordance with *EPA's Policy and Implementation Guide for Communications Product Development and Approval* found here: <http://www.epa.gov/productreview/guide/index.html>. Additionally, if Communications Products require the use of EPA graphics, logos, or other identifiable materials, the Communications Products are further subject to the standards in *EPA's Stylebook for EPA Communications Product Standards* found here: <http://www.epa.gov/productreview/stylebook/index.html>.

NOTE: Contractor personnel attending meetings and working in other situations where their status is not obvious to third parties must be required to identify themselves as such to avoid creating the impression in the minds of members of the public that they are Government officials.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE 04/11/2011		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0032	
				10B. DATED (SEE ITEM 13) 04/05/2011	
CODE 112947395		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 112947395

TOPO: Hope Pillsbury Max Expire Date: 01/31/2012

The purpose of this modification is to change the begin date for the period of performance from 04/05/2010 to 04/05/2011. All other terms and conditions remain the same.

see page 2 for changes....

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David Fuller	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0032/001

PAGE OF

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NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Other Administrative Action</p> <p>Period Of Performance Start Date changed from 05-APR-10 to 05-APR-11</p> <p>Total Amount for this Modification: \$0.00</p> <p>New Total Amount for this Version: \$0.00</p> <p>New Total Amount for this Award: \$69,113.00</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center</p> <p>Mail Drop D143-02</p> <p>109 TW Alexander Drive</p> <p>Durham NC 27711</p> <p>Period of Performance: 04/05/2011 to 01/31/2012</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
9C. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0032		9D. DATED (SEE ITEM 13) 04/05/2011		10. DATED (SEE ITEM 13) 04/05/2011	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule		13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Mutual Agreement of the Parties - Supplemental Agreement

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 112947395

The purpose of this no cost bilateral modification is the revise the following deliverable due dates:

Subtask 1.1 Deliverable: Chapter 2 and 3 Tables and Charts due date is hereby changed from August 19, 2011 to September 21, 2011

Subtask 1.1 Deliverable: Progress Report due date is hereby changed from August 19, 2011 to September 21, 2011

Task 2 Deliverable: First Draft Fact Sheet (FS) for 2010 is hereby changed from September Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>16, 2011 to October 5, 2011</p> <p>All other deliverables, terms, and conditions remains unchanged and in full force and effect. TOPO: Hope Pillsbury Max Expire Date: 01/31/2012</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Supplemental Agreement for work within scope Contracting Officer changed from David Fuller to Rayna Brown</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>Period of Performance: 04/05/2011 to 01/31/2012</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		9A. AMENDMENT OF SOLICITATION NO. (x)		9B. DATED (SEE ITEM 11)	
9C. AMENDMENT OF SOLICITATION NO. EP-W-10-055		10A. MODIFICATION OF CONTRACT/ORDER NO. 0032		10B. DATED (SEE ITEM 13) 04/05/2011	
CODE 112947395		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule Net Increase: \$3,071.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) By Mutual Agreement of the Parties

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 112947395

TOPO: Hope Pillsbury Max Expire Date: 01/31/2012

The purpose of this modification is to: 1) incorporate the revised statement of work which makes changes to tasks 1 and 2 (attached as pages 4-5), 2) approves the vendor's cost proposal dated January 9, 2012, 3) obligate funds, and 4) make administrative changes. All other terms and conditions remain unchanged.

LIST OF CHANGES:

Reason for Modification : Supplemental Agreement for work within scope

3. The obligated amount is hereby increased by \$3,071 from \$69,113 to \$72,184.00. The funding ceiling of this task order is \$72,184 and is subject to the Limitation of Funds Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-055/0032/003	PAGE	OF
		2	5

NAME OF OFFEROR OR CONTRACTOR
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>clause.</p> <p>New Total Amount for this Award: \$72,184.00</p> <p>New Total Obligated Amount for this Award: \$3,071.00</p> <p>CHANGES FOR DELIVERY LOCATION: OSWER/ORCR</p> <p>Amount changed from \$69,113.00 to \$72,184.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>12-13-B-31M-302DA1-2585-1231MRP003-001</p> <p>Beginning FiscalYear 12</p> <p>Ending Fiscal Year 13</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 31M</p> <p>Quantity: 0</p> <p>Amount: \$1,819.00</p> <p>Percent: 2.51995</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (D143-02)</p> <p>109 TW Alexander Drive</p> <p>Durham NC 27711</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>11-12-B-31M-301DA1C-2585-1131MRP010-001</p> <p>Percent changed from 100 to 95.74559</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>12-13-B-31M-302DA1-2585-1231MRP002-001</p> <p>Beginning FiscalYear 12</p> <p>Ending Fiscal Year 13</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 31M</p> <p>Quantity: 0</p> <p>Amount: \$1,252.00</p> <p>Percent: 1.73446</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (D143-02)</p> <p>109 TW Alexander Drive</p> <p>Durham NC 27711</p> <p>3. Buyer changed from Manuela Meyer to Marshand</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Boone. Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 04/05/2011 to 01/31/2012				

MSW Characterization, Analysis and Management – SOW Revision
EP-W-10-055: TO#32

Task 1 – Develop 2010 Data on MSW Source Reduction, Recycling, Generation, and Disposal

The electronics recycling rate approach was changed from the 2009 report to the 2010 report. In the 2010 report, EPA matches the RCSD electronics baseline report scope of electronics measured, which is a more narrow set of products than we addressed previously. The contractor shall re-compute the 2010 electronics generation, recycling and disposal tonnage and rates using the broader set of electronics, similar to how this was done in the 2009 msw characterization report.

If requested by the Tocar by technical directive, the contractor shall insert this new 2010 electronics data into Tables 12-14. The contractor shall insert prior year data as appropriate; change the date of the table and charts from November 2011 to January 2012; and produce the table and charts in a 508-compliant manner. If requested by the Tocar by technical directive, the contractor shall provide a footnote in Tables 12-14 explaining why the 2010 msw characterization data for electronics is different than that in the EPA electronics report.

The PET recycling rate was based on net numbers; EPA would like to change it to gross numbers, because that is how the other commodities are being handled. Change Table 7 to show a higher PET recycling rate—and provide a new footnote saying that the recycling rate includes caps and labels. The weight of the caps and labels will be taken out of “other plastic packaging recovery” and shifted to PET. Adjust Tables 18-23 as appropriate.

Task 2 – Fact Sheet

The PET recycling rate on figure 3 in the Fact Sheet shall be modified, and the contractor shall make sure the text on the fact sheet is appropriate. Change the date on the fact sheet from November 2011 to December 2011.

TECHNICAL DIRECTION

In accordance with EPAAR 1552.237-71–*Technical Direction*, the Task Order Contracting Officer’s Representative (TOCOR) will provide Technical Direction during performance of this task order. Technical direction includes:

- (1) Instruction to the contractor that approves approaches, solutions, designs, or refinements; fills in details; completes the general description of work; shifts emphasis among work areas or tasks; and
- (2) Evaluation and acceptance of reports or other deliverables.

Technical Direction must be within the scope of the contract-level SOW. The TOCOR does not have the authority to issue Technical Direction which:

- (1) Requires additional work outside the scope of the contract or task order;
- (2) Constitutes a change as defined in the "Changes" clause;
- (3) Causes an increase or decrease in the estimated cost of the contract or task order;
- (4) Alters the period of performance of the contract or task order; or
- (5) Changes any of the other express terms or conditions of the contract or task order.

Technical Direction will be issued in writing by the TOCOR, or confirmed by the TOCOR in writing within five (5) calendar days after oral issuance.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OSWER-12-00081	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
9C. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0032		10B. DATED (SEE ITEM 13) 04/05/2011	
CODE 112947395		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$249.55
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	By Mutual Agreement of the Parties

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 112947395

Task Order Title: ORCR MSC - MSC Characterization, Analysis, and Management

The purpose of this bilateral modification is for the following:

- (1) To deobligate \$249.55;
- (2) To decrease the obligation/funding ceiling; and
- (3) To decrease the task order ceiling.

The total obligation/funding ceiling is hereby decreased from \$72,184.00 by \$249.55 to \$71,934.45, which the Contractor is not authorized to exceed. The Contractor exceeds at Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-10-055/0032/004PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>its own risk.</p> <p>The total task order ceiling is hereby decreased from \$72,184.00 by \$249.55 to \$71,934.45.</p> <p>All other terms and conditions remain unchanged. TOPO: Hope Pillsbury Max Expire Date: 01/31/2012</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Funding Only Action Total Amount for this Modification: -\$249.55 New Total Amount for this Version: \$71,934.45 New Total Amount for this Award: \$71,934.45 Obligated Amount for this Modification: -\$249.55 New Total Obligated Amount for this Award: \$71,934.45 Incremental Funded Amount changed: from \$72,184.00 to \$71,934.45</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$72,184.00 to \$71,934.45 Obligated Amount for this modification: -\$249.55 Incremental Funded Amount changed from \$72,184.00 to \$71,934.45</p> <p>CHANGES FOR DELIVERY LOCATION: OSWER/ORCR Amount changed from \$72,184.00 to \$71,934.45</p> <p>CHANGES FOR ACCOUNTING CODE: 12-13-B-31M-302DA1-2585-1231MRP003-001 Amount changed from \$1,819.00 to \$1,569.45 Percent changed from 2.51995 to 2.17424 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 04/05/2011 to 01/31/2012</p>				